Claims

1. The structure that drives the A.C. dynamo with the motor using the alcohol etc. generated from oil, natural gases, and the plants, and drives the vehicle by A.C. motor by gear-exchange installed in each wheel.
2. The control method by the mathematical operation machine to improve the fuel expenses by driving at the best rotational speed and reduce the pollution material, and the structure to drive the motor by the rotational speed of several kinds of patterns with the combustor efficiency and drive the vehicle by getting the A.C. by the A.C. generator and cope with the change of power consumption by the change of detailed driving situation by driving auxiliary the D.C. motor through the gear to the A.C. generator.
3. The structure that controls the driving direction by adjusting rotational speed of wheel by combining gear-change individually installed in each wheel and A.C. motor and the steering wheel structure of the front wheel is abolished.
4. The structure that achieves the running situation which the driver intends controlled by the mathematical arithmetic unit by controlling the supply of electricity to the motor in each wheel and gear-change, owing to control the rotational speed of each wheel and regard the difference between the steering angle and the accelerator angle which are intended by the driver and the direction of the body detected by the gyrocompass installed in the body and the change of the speed detected by the accelerometer as the difference of momentum.
5. The device that detects the rotational speed of each wheel and keeps the safety in running vehicle by suppress the rotational speed below the safety value when rotational speed exceeds it to the safety value in the vehicle design.